| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|-------------|-----|------------|----------|------------------|--------|
| 1 | BRS | L 1 | 2 | fodor.in. and ludlow.xp. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 00:35 | | | 0 |
| 2 | BRS | L 2 | 2868 | 422/100.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 03:18 | | | 0 |
| 3 | BRS | L 3 | 2 | 5601998.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 03:18 | | | 0 |
| 4 | BRS | L 4 | 2 | 5601980.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 03:18 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|---|---|---|---|---|
| 5 | BRS | L5 | 28 | 2 and ((cut$3 or break$ or divid$3) with chip$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 03:26 | | | 0 |
| 6 | BRS | L6 | 50 | 2 and ((cut$3 or break$ or divid$3) with array$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 03:56 | | | 0 |
| 7 | BRS | L7 | 46 | 6 not 5 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 03:56 | | | 0 |
| 8 | BRS | L8 | 17 | 2 and ((dic$3) with (chip$1 or array$1)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 03:56 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|---|---|---|---|---|
| 9 | BRS | L9 | 11 | 8 not (5 6 ) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 04:00 | | | 0 |
| 10 | BRS | L10 | 270 | 2 and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 or operat$5) with (outer or outward$2 or edge$1 or beyond or boudar$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:17 | | | 0 |
| 11 | BRS | L11 | 283 | 2 and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 or operat$5) with (outer or outward$2 or edge$1 or beyond or boundar$3 or border$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:16 | | | 0 |
| 12 | BRS | L12 | 87 | 2 and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 ) with (outer or outward$2 or edge$1 or beyond or boundar$3 or border$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:18 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|---|---|---|---|---|
| 13 | BRS | L 1 3 | 38 | 12 and array$3 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT | 2004/11/1 5 04:36 | | | 0 |
| 14 | BRS | L 1 4 | 1 | 6420180.pn. and piezoelectric$7 | USPA T; US-P GPUB ; EPO; JPO; DERW ENT | 2004/11/1 5 04:37 | | | 0 |
| 15 | BRS | L 1 7 | 2 | 6232072.pn. | USPA T; US-P GPUB ; EPO; JPO; DERW ENT | 2004/11/1 5 05:48 | | | 0 |
| 16 | BRS | L 1 8 | 8 | 6232072.URPN. | USPA T | 2004/11/1 5 05:48 | | | 0 |
| 17 | BRS | L 1 9 | 4 | ("5508200" \| "5631734" \| "5721435" \| "5982534").PN. | USPA T | 2004/11/1 5 05:48 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|-------------|-----|------------|----------|------------------|--------|
| 18 | BRS | L20 | 12 | 18 19 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 05:48 | | | 0 |
| 19 | BRS | L21 | 100 | 11 and array$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:16 | | | 0 |
| 20 | BRS | L22 | 1157 | (2 or 435/$.ccls. or 436/$.ccls.) and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 ) with (outer or outward$2 or edge$1 or beyond or boudar$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:18 | | | 0 |
| 21 | BRS | L23 | 512 | (2 or 435/$.ccls. or 436/$.ccls.) and array$3 and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 ) with (outer or outward$2 or edge$1 or beyond or boundar$3 or border$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:19 | | | 0 |

| | Type | L# | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|---|---|---|---|---|
| 22 | BRS | L24 | 94 | (2 or 435/$.ccls. or 436/$.ccls.) and array$3.ti,ab,clms. and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 ) with (outer or outward$2 or edge$1 or beyond or boundar$3 or border$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:42 | | | 0 |
| 23 | BRS | L25 | 76 | 24 not 13 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:38 | | | 0 |
| 24 | BRS | L27 | 0 | 13 and 26 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:39 | | | 0 |
| 25 | BRS | L28 | 0 | 25 and 26 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:39 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|---|---|---|---|---|
| 26 | BRS | L 2 6 | 2 | 20020132368.did. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:39 | | | 0 |
| 27 | BRS | L 2 9 | 0 | 6 and 26 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:40 | | | 0 |
| 28 | BRS | L 3 0 | 1 | 5 and 26 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:40 | | | 0 |
| 29 | BRS | L 3 1 | 13 | (2 or 435/$.ccls. or 436/$.ccls.) and microarray$3.ti,ab,clms. and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 ) with (outer or outward$2 or edge$1 or beyond or boundar$3 or border$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:41 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|---|---|---|---|---|
| 30 | BRS | L 3 2 | 0 | 31 and 26 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:42 | | | 0 |
| 31 | BRS | L 3 3 | 120 | (2 or 435/$.ccls. or 436/$.ccls.) and array$3.ti,ab,clms. and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 ) with (outer or outside$1 or outward$2 or edge$1 or beyond or boundar$3 or border$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:42 | | | 0 |
| 32 | BRS | L 3 4 | 0 | 33 and 26 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:43 | | | 0 |
| 33 | BRS | L 3 6 | 1 | 35 and 26 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:43 | | | 0 |

| | Type | L# | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|---|---|---|---|---|---|---|---|---|
| 34 | BRS | L35 | 18 | (2 or 435/$.ccls. or 436/$.ccls.) and microarray$3.ti,ab,clms. and ((qualit$3 or judg$3 or evaluat$3 or proper$2 or success$5 ) with (outer or outside$1 or outward$2 or edge$1 or beyond or boundar$3 or border$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:47 | | | 0 |
| 35 | BRS | L37 | 31 | (ceramic$1 same piezoelectric$1) and 2 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:15 | | | 0 |
| 36 | BRS | L38 | 7 | 37 and ("ink jet$3" or inkjet$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:52 | | | 0 |
| 37 | BRS | L39 | 2 | 6656432.pn. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 06:53 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|-------------|-----|-----------|----------|------------------|--------|
| 38 | BRS | L 4 0 | 24 | 37 not 38 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:14 | | | 0 |
| 39 | BRS | L 4 1 | 0 | 5958342.pn. and (ceramic$3 with capillar$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:39 | | | 0 |
| 40 | BRS | L 4 2 | 137 | (ceramic$1 same piezoelectric$1) and (436/$.ccls. or 435/$.ccls.) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:44 | | | 0 |
| 41 | BRS | L 4 3 | 97 | 42 and (array$3 or microarray$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:46 | | | 0 |

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|-------------|-----|------------|----------|------------------|--------|
| 42 | BRS | L 4 4 | 37 | 42 and (array$3 or microarray$3).ti,ab, clms. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:17 | | | 0 |
| 43 | BRS | L 4 5 | 0 | 5958342.pn. and ((NITRIDE$1 OR BORIDE$1 or oxide$1) with capillar$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:44 | | | 0 |
| 44 | BRS | L 4 6 | 1450 | (47/68-72).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:45 | | | 0 |
| 45 | BRS | L 4 7 | 0 | (ceramic$1 same piezoelectric$1) and 46 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:45 | | | 0 |

| | Type | L# | Hits | Search Text | DBs | Time Stamp | Comments | Error Definition | Errors |
|---|------|-----|------|-------------|-----|------------|----------|------------------|--------|
| 46 | BRS | L48 | 2748 | (347/68-72).ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:45 | | | 0 |
| 47 | BRS | L49 | 702 | (ceramic$1 same piezoelectric$1) and 48 | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:45 | | | 0 |
| 48 | BRS | L50 | 263 | 49 and (array$3 or microarray$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:46 | | | 0 |
| 49 | BRS | L51 | 71 | 49 and (array$3 or microarray$3).ti,ab,clms. | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/11/15 07:46 | | | 0 |